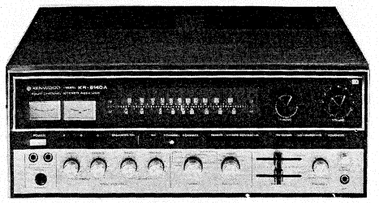
KENWOOD

4 CHANNEL STEREO RECEIVER

KR-6140A



SPECIFICATIONS

FM TUNER SECTION

Antenna Impedance	300 ohms Balanced & 75 ohms Unbalanced.
Usable Sensitivity (IHF)	1.9 μV
Quieting Slope	50 dB at 5 μV, 55 dB at 10 μV, 60 dB at 50 μV.
Frequency Response	30 Hz to 15 kHz, +0 dB, −3.0 dB
Harmonic Distortion	MONO Less than 0.5% STEREO Less than 0.8%
Signal to Noise Ratio	Better than 60 dB
Capture Ratio	2.5 dB
Selectivity (IHF) (Alt Channel)	Better than 50 dB
Image Rejection	Better than 65 dB
IF Rejection	Better than 90 dB
Spurious Signal Rejection	Better than 100 dB
A. M Suppression	Better than 55 dB
Stereo Separation	Better than 30 dB at 1 kHz Better than 20 dB at 10 kHz
Sub Carrier Suppression	Better than 40 dB

AM TUNER SECTION

Antenna	Built-in ferrite antenna, External antenna terminals
Usable Sensitivity (IHF)	20 μV
Signal to Noise Ratio	Better than 45 dB at 1mV input
Selectivity (IHF)	Better than 25 dB
Image Rejection	Better than 45 dB
I. F. Rejection	Better than 32 dB

AUDIO SECTION

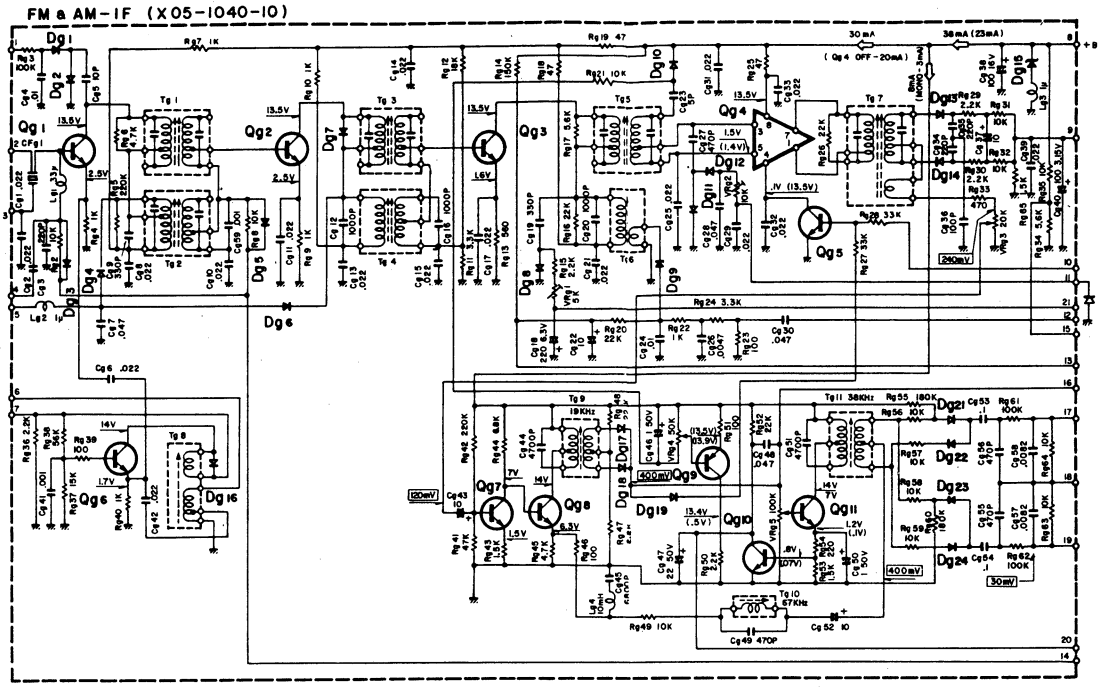
IHF, Dynamic Power	320 watts 4 ohm Loads, 200 watts 8 ohm Loads	
RMS Output Power	4 channel operating into 4 ohms at 1 kHz,	50 watts x 4
	4 channel operating into 8 ohms at 1 kHz,	30 watts x 4
Harmonic Distortion	Less than 0.5% at rated output from 30 Hz to 20 kHz	
	Less than 0.1% at −3 dB rated output from 1 kHz	
Intermodulation Distortion	Less than 0.2% at −3 dB rated output 8 ohms/2ch	
Frequency Response	15 Hz to 40 kHz ±1 dB	
Power Bandwidth (IHF)	20 Hz to 30 kHz	
Input Sensitivity, Input Impedance		
Phono	2.5mV	50 K ohms
Mic	1.2mV	10 K ohms
Aux 1 & 2	200mV	20 K ohms
Tape Play A	150mV	20 K ohms
Tape Play B	120mV	20 K ohms
Recording Output		
Tape Rec	150mV	
Din Connector	30mV	
Signal to Noise Ratio		
Phono	65 dB	
Mic	50 dB	
Aux 1 & 2	75 dB	
Tape Play A & B	75 dB	
Damping Factor	50 at 8 ohm Loads	
Speaker Impedance	Accepts 4 ohm to 16 ohm Loads	
Bass Control	±10 dB at 100 Hz	
Treble Control	±10 dB at 10 kHz	
Low Filter	−6 dB at 100 Hz	
High Filter	−9 dB at 10 kHz	
Loudness Control (−30 dB)	+10 dB at 100 Hz, +5 dB at 10 kHz	

GENARAL

Switch	SPEAKER	A Switch, B Switch, C Switch
	SELECTOR	AM–FM–PHONO–AUX1–AUX2
	MODE	FRONT & REAR–FRONT–2CH–R-MATRIX–SQ–DISCRETE (MIX) (4CH)
	Other	Tape Monitor A, Tape Monitor B, FM Muting, Low Filter, High Filter, Loudness Remote Control (RC-44)
AC Outlets		2 Switched & Unswitched
Power Consumption		400 watts at full power, 50 watts at no signal
Dimensions		17-5/16 W, 6-29/32 H, 14-9/16 D

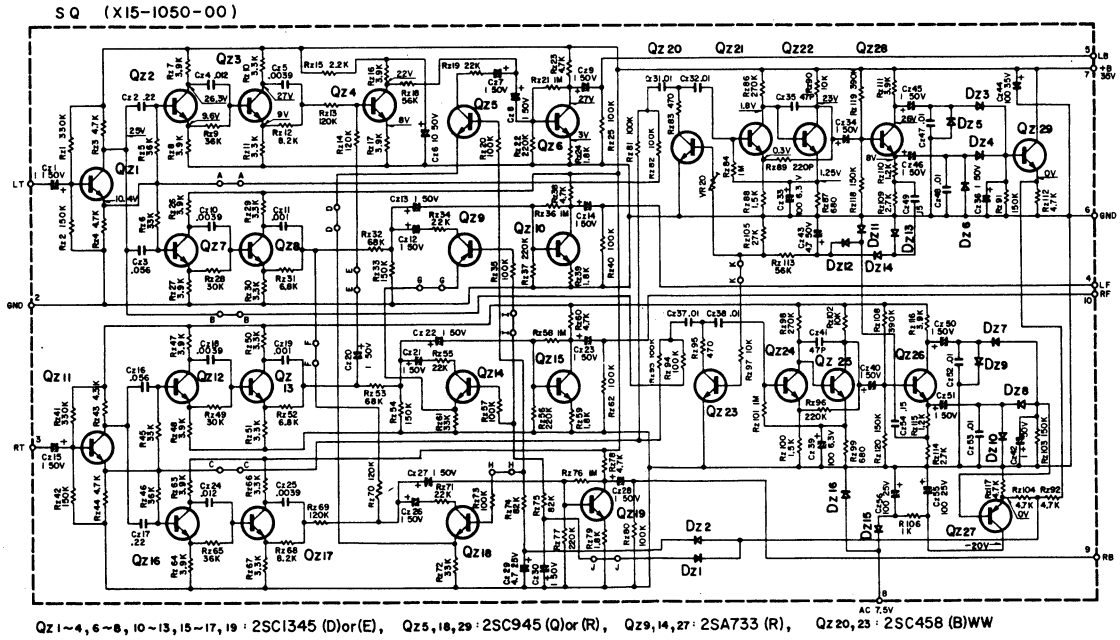
KR-6140A K

FM & AM-IF (X05-1040-10)



Qg1~3 : 2SC381 (R), Qg4 : μPC555A (R)or(B), Qg5 : 2SC945(Q)or(R), Qg6 : 2SC941(R)or(O), Qg7,8 : 2SC458 (B)or(C), Qg9 : 2SA733(Q)or(R)
Qg10 : 2SC711A (E)or(F), Qg11 : 2SC458 (C),
Dg1~3,5,8~14,16~18,21~24 : 1N60, Dg4,6,7,19,20 : ISI555, Dg15 : DZ-140

SQ (X15-1050-00)



Qz1~4,6~8,10~13,15~17,19 : 2SC1345 (D)or(E), Qz5,18,29 : 2SC945 (Q)or(R), Qz9,14,27 : 2SA733 (R), Qz20,23 : 2SC458 (B)WW
Qz21,22,24,25,26,28 : 2SC1345 (E),
Dz1~16 : ISI555 or IS2076

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